

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A ~~method~~recording medium on which is recorded a control program for a data processor that ~~for reducing~~reduces or preventing ~~prevents~~ fluid misplacement by a fluid-ejecting head having a plurality of fluid ejectors, the ~~method comprising~~recording medium including instructions for causing the data processor to:

~~determining~~determine delay times between firings of the plurality of fluid ejectors that produce the least amount of ejected fluid misplacement.

2. (Currently Amended) The ~~method~~recording medium of claim 1, further ~~comprising~~including instructions for causing the data processor to:

~~measuring~~measure the physical positions of two or more fluid ejectors; and

~~calculating~~calculate the tilt of the fluid-ejecting head.

3. (Currently Amended) The ~~method~~recording medium of claim 1, further ~~comprising~~including instructions for causing the data processor to:

~~measuring~~measure the position of ejected fluid from two or more fluid ejectors.

4. (Currently Amended) The ~~method~~recording medium of claim 1, further ~~comprising~~including instructions for causing the data processor to:

~~setting~~set delay times between the plurality of fluid-ejectors to the determined delay times.

5. (Currently Amended) The ~~method~~recording medium according to claim 4, further ~~comprising~~including instructions for causing the data processor to:

~~printing~~print swath data using the set delay times.

6. (Currently Amended) The ~~method~~recording medium according to claim 1, further ~~comprising~~including instructions for causing the data processor to:

~~printing~~print a plurality of data sets comprising pixel data using different delay times between the firings of the plurality of fluid ejectors for each printed data set.

7. (Currently Amended) The ~~method~~recording medium according to claim 6, wherein the pixel data comprises images and/or text.

8. (Currently Amended) The ~~method~~recording medium according to claim 6, wherein the pixel data comprises vertical lines.

9. (Currently Amended) The ~~method~~recording medium of claim 8, furthercomprising including instructions for causing the data processor to:

measuringmeasure tilt of the printed vertical lines produced by each printed data set; and

identifyingidentify the delay times producing the least measurable amount of tilt.

10. (Currently Amended) The ~~method~~recording medium of claim 1, furthercomprising including instructions for causing the data processor to:

printingprint a single data set;

scanningscan the printed data set; and

measuringmeasure angles within the printed data set.

11. (Currently Amended) The ~~method~~recording medium of claim 6, wherein the plurality of data sets are printed on a receiving medium.

12. (Currently Amended) The ~~method~~recording medium of claim 11, wherein the receiving medium is paper.

13. (Currently Amended) The ~~method~~recording medium according to claim 1, wherein the fluid ejectors are ink-jet ejectors.

14. (Currently Amended) The ~~method~~recording medium according to claim 6, wherein each of the plurality of data sets are identical.

15. (Original) A fluid ejection system that ejects fluids onto a receiving medium, comprising:

one or more fluid ejecting heads having a plurality of fluid ejectors that eject fluid;

an electronics system having fluid ejector firing electronics and at least one delay time buffer; and

a determining unit that determines delay times that produce the least amount of ejected fluid misplacement.

16. (Original) The fluid ejection system of claim 15, wherein the at least one delay time buffer allows for independent, variable delay of the plurality of fluid ejectors.

17. (Original) The fluid ejection system of claim 15, wherein the at least one delay time buffer allows for a fixed delay of the plurality of fluid ejectors.

18. (Original) The fluid ejection system of claim 15, wherein the delay times are determined for each fluid ejecting head and/or different print modes.

19. (Original) The fluid ejection system of claim 15, further comprising: a setting unit configured to set delay times between the firings of the plurality of fluid ejectors to the delay times determined by the determining unit.

20. (Original) The fluid ejection system of claim 19, further comprising: a printing unit configured to print swath data using the set delay times.

21. (Original) The fluid ejection system of claim 15, further comprising: a receiver that receives a plurality of data sets that comprise pixel data.

22. (Original) The fluid ejection system of claim 21, wherein the pixel data comprises images and/or text.

23. (Original) The fluid ejection system of claim 21, wherein the pixel data comprises nominally vertical lines.

24. (Original) The fluid ejection system of claim 21, further comprising: a measurement unit that measures the tilt of printed vertical lines produced by printed data sets; and

an identifying unit that identifies the delay times producing the least measurable amount of tilt.

25. (Original) The fluid ejection system of claim 15, wherein the fluid is ink.

26. (Original) The fluid ejection system of claim 15, wherein the receiving medium is paper.